

cordTM

sub-eight owners' manual

Introduction

Thank you for purchasing a CORD sub-eight, high performance subwoofer. The sub-eight is just one product in our range embracing our philosophy of “*extraordinary audio visual gear*”.

This product has been designed and engineered to give you many years of trouble free listening enjoyment. Please ensure you carefully read this manual to gain the maximum benefit from your purchase.

We suggest you keep your original proof of purchase receipt, this manual and the original packaging for future reference, in case you need to move your product, or in the unlikely event that you need to return the product for service.

Product updates, technical info, warranty and service centre details are available on our web site at www.cord-av.com.



The lightning flash with the arrowhead symbol inside an equilateral triangle is intended to alert you to the presence of a non-insulated "dangerous voltage" inside the product that may be of sufficient magnitude to constitute the risk of electric shock.



The exclamation point inside an equilateral triangle is intended to alert you to the presence of important operating, maintenance or servicing instructions detailed in this manual.

Contents

• Introduction	1
• Important safety messages	3
• What's in the box	4
• Preparing for use	4
• Set up	5
• Basic operation	5
• Troubleshooting	7
• Specifications	8
• Warranty	9



"Made for iPod" means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards.

Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

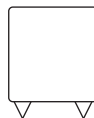
® iPod is a trademark of Apple Inc., registered in the U.S. and other countries.

Important safety messages

- Before you power on your new CORD product, to ensure safe and efficient operation, please take the time to read these messages.
- Keep these instructions in a safe place for future reference.
- Pay attention to all warnings as these are important to ensure your safety and the optimum operation of this product.
- Always use this product in accordance with the instructions.
- When the volume is high, the product can produce sound levels sufficient to damage your hearing or the hearing of others. Operate at safe, sensible levels.
- Do not use this product near water or in direct sunlight.
- Do not place objects filled with water on or near this product.
- Do not expose this product to rain or moisture of any kind.
- Do not use near any cooking, heating, cooling or ventilation appliances.
- Do not block any of the ventilation openings on the product.
- Use this product only on a stable and level surface.
- Unplug this product during lightning storms or when the product will be unused for long periods of time.
- Only use the power supply cord, or equivalent, supplied with this product. Please consult a qualified electrician if the plug does not fit your power outlet.
- To ensure your safety, protect the power supply cord from being walked on, cut, pinched, twisted or otherwise compromised.
- No user serviceable parts are used in this product. Refer all servicing to qualified service personnel.
- If the product has been damaged in any way - for example; if the power supply cord or plug is damaged, liquid has been spilled or objects have fallen inside the product, the product has been exposed to rain or moisture, does not operate normally or it has been dropped - refer the product to your nearest service centre.

What's in the box

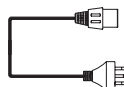
- One CORD sub-eight, subwoofer



- Owners' manual



- One AC power supply cord



Preparing for use

- To ensure you enjoy maximum benefit from your CORD product, please take a few moments to prepare your product for use.
- Carefully select the position of the subwoofer so that connecting cables can easily reach the other devices. If necessary you may need to purchase cables of additional length.
- This subwoofer is capable of producing high sound pressure output which may cause vibration if the area of placement is not sturdy and solid. To avoid possible movement and subsequent damage to your CORD product please use this product only on a solid surface.
- Prior to connecting any cables please ensure that the AC Power is disconnected.
- Before switching on this product, please ensure the volume level is set low to avoid instantaneous, loud playback.

Set up

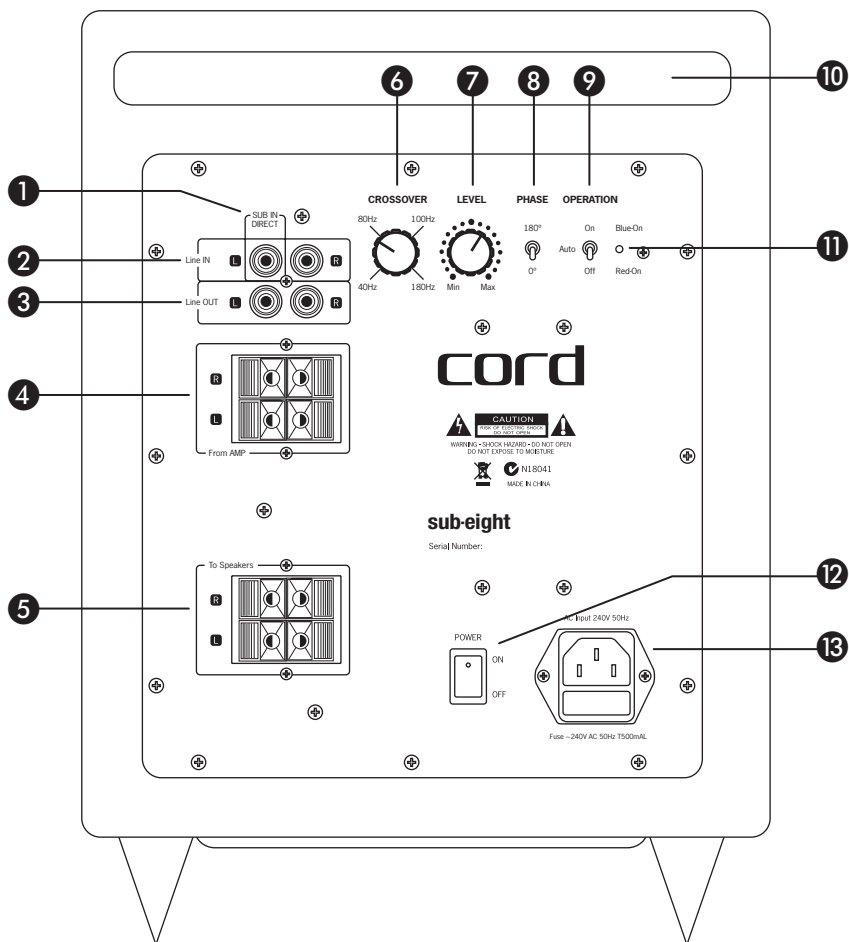
- Do not switch on your CORD subwoofer until all connections are made.
- Connect the subwoofer out on your CORD m-fi, source amplifier or receiver to the SUB IN DIRECT ❶ on the subwoofer using a single RCA.
- If your source amplifier does not have a dedicated subwoofer out, connect the line out to the Line IN ❷ on the subwoofer using a RCA cable, then connect your speakers directly to the speaker out terminals ❸ on the subwoofer.
- If your source amplifier does not have a dedicated subwoofer out or a line out, then connect your speaker out from the source to the high level speaker in terminals ❹, then connect your speakers to the speaker terminals ❸ on the subwoofer.
- Ensure the vent ❿ is not covered or blocked.
- Connect the AC Power cable to the AC socket ⓫ and the AC wall socket.

Basic operation

- To turn ON or OFF, move the main Power switch ❿ to the ON or OFF position.
- To operate, turn the Operation switch ⓫ to On or Auto. Auto will permit the subwoofer to enter a standby mode when no signal is received for a prolonged period.
- To increase the output level, turn the Level control ⓬ clockwise. To decrease the volume turn the Level control counter clockwise. Adjust to remove any distortion.
- To adjust the subwoofer phase and achieve the optimum sound, select 0° or 180° on the Phase selector ⓭. Normal setting is 0°.
- To adjust the crossover point or blend of sound between subwoofers and your other speakers, adjust the Crossover selector ⓮.



Switch off the AC Power before connecting or disconnecting any accessory cables to ensure correct operation.



Troubleshooting

If you experience any difficulties with the operation of your CORD subwoofer, please check the table below before contacting a service centre.

Problem	Possible cause	Remedy
No Power - no indicator light	• AC Power cord is out • AC socket switch is OFF	• Connect the AC Power cord • Switch ON the AC socket
No Sound	• AC Power cord disconnected • AC socket switch is OFF • Subwoofer In cable is out • Subwoofer Out is OFF in the source amplifier/receiver • Speaker cables are out • Level is adjusted too low • Operation switch is set to OFF	• Connect the AC Power cord • Switch ON the AC socket • Connect the subwoofer cable • Refer to the source amplifier receiver owners' manual • Connect the speaker cables • Increase Level adjustment • Set Operation switch to ON
Unusual sound or thumping	• Error in music data • Excessive volume level	• Try different music • Reduce volume level
General	• Check all cables and accessories • No bass level from source software • Incompatible software	• Substitute cables for known good cables • Change software • Check amplifier/receiver compatibility with Dolby/DTS



Under no circumstances should you attempt to repair this product yourself. Please refer all servicing to qualified personnel. No user serviceable parts are used in this product. Removing the rear cover and tampering will void your warranty.

Specifications

- Downward firing, port loaded subwoofer
- 8" black paper cone
- High gloss finish
- Peak power 200W
- 50W RMS continuous
- Variable low pass filter
- Phase changeover 0° to 180°
- 2 x RCA inputs
- 2 x RCA outputs
- High level speaker inputs
- High level speaker outputs
- Frequency response 30Hz - 150Hz
- Power requirement 240V 50Hz AC
- Size 295mm (H) x 250mm (W) x 320mm (D)
- Weight 9.7Kg no packaging

* At CORD we strive for constant product improvement and as a result product design, specifications and functionality are subject to change without notice.

Warranty

Limited Warranty - Australia & New Zealand

CORD products are engineered and manufactured with pride to provide excellent performance, value and years of trouble free operation. In the unlikely event that you should have trouble with your CORD product we are pleased to offer this warranty. It is important that you read the contents of this warranty and be familiar with your rights and obligations.

Scope Of Warranty

CORD warrants to the original retail purchaser that we will repair or replace, at our option, any CORD product which is found to be defective in material and/or workmanship for 12 months from the date of purchase. During the warranty period, an authorised CORD Service Centre will provide both parts and labour free of charge to correct any defect in materials or workmanship, subject to the warranty terms and conditions.

Warranty Terms & Conditions

1. This warranty is valid within Australia and New Zealand for CORD products purchased in Australia or New Zealand for domestic home use only and where used in accordance with any instructions provided with or on the product.
2. The warranty shall be void if the serial number is removed, defaced or altered.
3. You must provide a copy of the original purchase receipt to obtain warranty repairs. We reserve the right to quote for and or charge for repairs outside the warranty period or where the date of original purchase cannot be verified.
4. Warranty repairs must be undertaken by an authorised CORD Service Centre. Visit our web site for the location of your nearest CORD Service Centre.
5. No person is authorised to make or give any assertions, statements or undertakings whether expressed or implied about other, or additional to, the terms of this warranty.
6. We reserve the right to make changes or improvements in design or manufacture without any obligation to change or improve previously manufactured product.
7. CORD shall not be responsible for incidental and or consequential damages or loss.

What Is Not Covered

1. The cost of delivery and insurance in transit to the service centre. It is your sole responsibility to arrange for your product to be forwarded to your nearest CORD Service Centre for repair or replacement.
2. Time taken to investigate your warranty claim where the product is found to be in good working order. This includes where you have not followed instructions contained in any manuals provided with the product or where the fault is caused by use with incompatible equipment and or software.
3. Warranty repairs where the product has been tampered with, altered, modified or repaired by an unauthorised person.
4. Misuse, mishandling or abuse to the product including cosmetic imperfections, scratches, Acts of God and or electrical surge.
5. Normal wear & tear and maintenance, cleaning, periodic check-ups or charges for installation, removal or reinstallation of the product.
6. Audio or video data stored on your iPod and or other devices used with or connected to your CORD product or media of any type.

When You Need Service

1. If you should require warranty service please visit our web site for details of any warranty updates and the location your nearest authorised Service Centre.
2. Securely pack and send the product to the authorised Service Centre. DO NOT return any accessories with your product unless the accessory is malfunctioning.
3. We strongly suggest transit insurance as we cannot be responsible for products lost and or damaged when in transit to the Service Centre.
4. Include a clear description of the problem you are experiencing with your product and your name, address and daytime contact details.

This warranty gives you specific legal rights and you may have other rights which vary from location to location. This limited warranty does not intend to affect these rights in any way whatsoever.

cord-av.com